

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/550,584  
Source: pc/10  
Date Processed by STIC: 10/5/05

# ***ENTERED***

**Raw Sequence Listing before editing  
(for reference only)**



PCT

## RAW SEQUENCE LISTING

DATE: 10/05/2005

PATENT APPLICATION: US/10/550,584

TIME: 16:38:28

Input Set : A:\Seq Listing as filed 22Sept05.txt

Output Set: N:\CRF4\10052005\J550584.raw

3 <110> APPLICANT: SHINOZAKI, Kazuko  
 4 KATSURA, Koji  
 5 ITO, Yusuke  
 7 <120> TITLE OF INVENTION: Stress-inducible promoter and method for using the same  
 9 <130> FILE REFERENCE: 382.1048  
 C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/550,584  
 C--> 12 <141> CURRENT FILING DATE: 2005-09-22  
 14 <150> PRIOR APPLICATION NUMBER: JP 2003-080847  
 15 <151> PRIOR FILING DATE: 2003-03-24  
 17 <160> NUMBER OF SEQ ID NOS: 12  
 19 <170> SOFTWARE: PatentIn Ver. 2.1

## ERRORED SEQUENCES

216 <210> SEQ ID NO: 7  
 217 <211> LENGTH: 1437  
 218 <212> TYPE: DNA  
 219 <213> ORGANISM: Arabidopsis thaliana  
 221 <220> FEATURE:  
 222 <221> NAME/KEY: CDS  
 223 <222> LOCATION: (167)..(1171)  
 225 <400> SEQUENCE: 7

226 gctgtctgat aaaaagaaga ggaaaactcg aaaaagctac acacaagaag aagaagaaaa 60  
 227 gatacgagca agaagactaa acacgaaagc gatttatcaa ctcgaaggaa gagactttga 120  
 228 ttttcaaatt tcgtccccta tagatttgtt tgtttctggg aaggag atg gca gtt 175  
 229 Met Ala Val  
 230 1  
 231 tat gat cag agt gga gat aga aac aga aca caa att gat aca tcg agg 223  
 232 Tyr Asp Gln Ser Gly Asp Arg Asn Arg Thr Gln Ile Asp Thr Ser Arg  
 233 5 10 15  
 234 aaa agg aaa tct aga agt aga ggt gac ggt act act gtg gct gag aga 271  
 235 Lys Arg Lys Ser Arg Ser Arg Gly Asp Gly Thr Thr Val Ala Glu Arg  
 236 20 25 30 35  
 237 tta aag aga tgg aaa gag tat aac gag acc gta gaa gaa gtt tct acc 319  
 238 Leu Lys Arg Trp Lys Glu Tyr Asn Glu Thr Val Glu Glu Val Ser Thr  
 239 40 45 50  
 240 aag aag agg aaa gta cct gcg aaa ggg tcg aag aag ggt tgt atg aaa 367  
 241 Lys Lys Arg Lys Val Pro Ala Lys Gly Ser Lys Lys Gly Cys Met Lys  
 242 55 60 65  
 243 ggt aaa gga gga cca gag aat agc cga tgt agt ttc aga gga gtt agg 415  
 244 Gly Lys Gly Gly Pro Glu Asn Ser Arg Cys Ser Phe Arg Gly Val Arg  
 245 70 75 80

Does Not Comply  
 Corrected Diskette Needed

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```

246  caa agg att tgg ggt aaa tgg gtt gct gag atc aga gag cct aat cga      463
247  Gln Arg Ile Trp Gly Lys Trp Val Ala Glu Ile Arg Glu Pro Asn Arg
248      85                      90                      95
249  ggt agc agg ctt tgg ctt ggt act ttc cct act gct caa gaa gct gct      511
250  Gly Ser Arg Leu Trp Leu Gly Thr Phe Pro Thr Ala Gln Glu Ala Ala
251 100                      105                      110                      115
252  tct gct tat gat gag gct gct aaa gct atg tat ggt cct ttg gct cgt      559
253  Ser Ala Tyr Asp Glu Ala Ala Lys Ala Met Tyr Gly Pro Leu Ala Arg
254                      120                      125                      130
255  ctt aat ttc cct cgg tct gat gcg tct gag gtt acg agt acc tca agt      607
256  Leu Asn Phe Pro Arg Ser Asp Ala Ser Glu Val Thr Ser Thr Ser Ser
257                      135                      140                      145
258  cag tct gag gtg tgt act gtt gag act cct ggt tgt gtt cat gtg aaa      655
259  Gln Ser Glu Val Cys Thr Val Glu Thr Pro Gly Cys Val His Val Lys
260                      150                      155                      160
261  aca gag gat cca gat tgt gaa tct aaa ccc ttc tcc ggt gga gtg gag      703
262  Thr Glu Asp Pro Asp Cys Glu Ser Lys Pro Phe Ser Gly Gly Val Glu
263                      165                      170                      175
264  ccg atg tat tgt ctg gag aat ggt gcg gaa gag atg aag aga ggt gtt      751
265  Pro Met Tyr Cys Leu Glu Asn Gly Ala Glu Glu Met Lys Arg Gly Val
266 180                      185                      190                      195
267  aaa gcg gat aag cat tgg ctg agc gag ttt gaa cat aac tat tgg agt      799
268  Lys Ala Asp Lys His Trp Leu Ser Glu Phe Glu His Asn Tyr Trp Ser
269                      200                      205                      210
270  gat att ctg aaa gag aaa gag aaa cag aag gag caa ggg att gta gaa      847
271  Asp Ile Leu Lys Glu Lys Glu Lys Gln Lys Glu Gln Gly Ile Val Glu
272                      215                      220                      225
273  acc tgt cag caa caa cag cag gat tcg cta tct gtt gca gac tat ggt      895
274  Thr Cys Gln Gln Gln Gln Gln Asp Ser Leu Ser Val Ala Asp Tyr Gly
275                      230                      235                      240
276  tgg ccc aat gat gtg gat cag agt cac ttg gat tct tca gac atg ttt      943
277  Trp Pro Asn Asp Val Asp Gln Ser His Leu Asp Ser Ser Asp Met Phe
278                      245                      250                      255
279  gat gtc gat gag ctt cta cgt gac cta aat ggc gac gat gtg ttt gca      991
280  Asp Val Asp Glu Leu Leu Arg Asp Leu Asn Gly Asp Asp Val Phe Ala
281 260                      265                      270                      275
282  ggc tta aat cag gac cgg tac ccg ggg aac agt gtt gcc aac ggt tca      1039
283  Gly Leu Asn Gln Asp Arg Tyr Pro Gly Asn Ser Val Ala Asn Gly Ser
284                      280                      285                      290
285  tac agg ccc gag agt caa caa agt ggt ttt gat ccg cta caa agc ctc      1087
286  Tyr Arg Pro Glu Ser Gln Gln Ser Gly Phe Asp Pro Leu Gln Ser Leu
287                      295                      300                      305
288  aac tac gga ata cct ccg ttt cag ctc gag gga aag gat ggt aat gga      1135
289  Asn Tyr Gly Ile Pro Pro Phe Gln Leu Glu Gly Lys Asp Gly Asn Gly
290                      310                      315                      320
291  ttc ttc gac gac ttg agt tac ttg gat ctg gag aac taaacaaaac      1181
292  Phe Phe Asp Asp Leu Ser Tyr Leu Asp Leu Glu Asn
293                      325                      330                      335
294  aatatgaagc tttttggatt tgatatttgc cttaatccca caacgactgt tgattctcta 1241

```

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295 tccgagtttt agtgatatag agaactacag aacacgtttt ttcttgttat aaaggtgaac 1301

296 tgtatatatc gaaacagtga tatgacaata gagaagacaa ctatagtttg ttagtctgct 1361

297 tctcttaagt tggtcttttag atatgtttta tgttttgtaa caacaggaat gaataatata 1421

E--&gt; 298 cacttgtaaa aaaaaa

1437 ← insert

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/550,584

DATE: 10/05/2005

TIME: 16:38:29

Input Set : A:\Seq Listing as filed 22Sept05.txt

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L:11 M:270 C: Current Application Number differs, Replaced Current Application Number

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:148 M:112 C: (48) String data converted to lower case,

M:112 Repeated in SeqNo=6

L:298 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:1437 SEQ:7